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TECH NEWS



VOL. 6

WORCESTER, MASS., SEPT. 29, 1914

NO. 3

New Mechanical Society to Meet

A meeting of the Worcester Polytechnic Institute student branch of the American Society of Mechanical Engineers will be held in the large lecture hall of the Electrical Engineering building, Friday evening, Oct. 2, at 8 o'clock. Mr. Chas. S. Gingrich, Mechanical Engineer for the Cincinnati Milling Machine Co., will give an illustrated talk on "Modern High Production Milling Machine Practice." Special attention will be given by the speaker to stream lubrication of cutting tools applied to milling machine operation.

The Worcester Polytechnic Institute student branch of the American Society of Mechanical Engineers was organized at the end of the spring term and at that time met with the approval of the entire body of student Mechanical Engineers as evidenced by the signing of their names in its support. The students selected the following men as officers for the present school year: Chairman, R. H. Crippen; Vice-Chairman, M. G. Steele; Secretary, J. A. C. Warner; Treasurer, H. H. King. Dr. Ira N. Hollis is Honorary Chairman and H. P. Fairfield Corresponding Secretary to the parent society. It is hoped that the students will be present in large numbers at this, the first meeting of the new student branch and that they will find this an interesting student activity giving it their full support. Student branches have already been formed in all the principal colleges and universities which at all deal with engineering education and have received high commendation from professional engineers as a worthy student entrance into the engineering world.

In the September issue of the A. S. M. E. Journal is a paper by Prof. Joseph W.

(Continued on Page 3)

MUSICAL ASSOCIATION NOTES

Prospects for a Successful Season

The Musical Association has become one of the most active and successful organizations on the Hill. It is made up of three clubs; the Glee Club, Orchestra, and Mandolin Club. Each year the musical season is ushered in with a concert and dance in the Electrical Engineering Laboratory. This is given by the combined clubs. Last year several out of town trips were made as well as many home engagements. These trips were thoroughly enjoyed by the men. Under efficient leadership the clubs were able to give concerts of very high quality.

The management has been very fortunate to engage the services of Mr. Paul Mossman as director of the Glee Club. Mr. Mossman has had a varied experience with choruses and quartettes. He comes to us with a high recommendation and we feel sure that he will prove a valuable asset to the Club.

Mr. P. W. Burgess, who is a graduate student in the Electrical Engineering department, will direct the orchestra.

(Continued on page 4)



FOOTBALL PRACTICE ON ALUMNI FIELD

TECH GOES DOWN IN DEFEAT

Plucky Playing of Locals Holds Score to 39

SPRINGFIELD EXCEPTIONALLY STRONG

Matched against a team superior in weight, in condition, and in team play, the football team fought with admirable grit Saturday to avoid a drubbing which the trained Springfield machine seemed capable of administering as the game progressed. To say that Worcester held the Y. M. C. A. team to six touchdowns is to say that the locals played a hard game from beginning to end. Springfield has, without doubt, an exceptionally strong team this year, and when it lines up against Harvard this coming Saturday the Crimson will have to work hard for a victory.

The game started off with Springfield kicking off, Camp returning the ball seven yards. A fumble gave the ball to Springfield, but the locals held three times and on an incomplete forward pass recovered the ball. Russell kicked to the 45-yard line, but Myers immediately circled left end for 25 yards. Two more plays put the ball on the seven-yard line, from which Fountain scored the first touchdown.

Springfield kicked again, but after Mossberg had advanced the ball seven yards the locals lost it on downs. Schabinger carried the ball 25 yards and Herkimer 10 more. Myers then scoring the second touchdown. The goal brought the score up to 14.

Springfield kicked off for the third time, but the quarter ended soon after, with the ball in Worcester's possession. When the second quarter started the locals failed to gain, and Springfield made its first attempt at the forward pass, netting 40 yards. Another pass fell across the goal line for a touchback, and Worcester put the ball in play. After failing to gain, Russell again kicked to the 50-yard line. From here, Springfield started a steady march to the goal line, making the score for the first half 20 to 0.

The second half was largely a repetition of the first, Springfield scoring twice in the third quarter and once in the fourth.

(Continued on Page 5)

SINGLE TENNIS TOURNAMENT ENTRIES IN TOMORROW

Following the advice given in the NEWS last week, arrangements have been made so that the annual singles tennis tournament this year will be started earlier than usual. All names for entries must be placed in an envelope with the entry fee of 25 cents and this dropped in the TECH NEWS box, Boynton Hall, before 5 P. M. tomorrow evening, Sept. 30. The schedule will be posted on the following morning, and all matches of the first round must be played off by October 7. Two cups will be furnished, one for the winner and one for the runner-up. For further particulars see Frazee, '16, or Wheeler, '17.

STONE IS FOOTBALL CAPTAIN

Star End for Two Years

Cedric A. Stone, '16 of Westfield, Mass., was elected football captain last Tuesday. Stone was Freshman find of two years ago and since then has played regularly at end. Last season he scored Tech's single touchdown.

Besides playing football Stone has been a strong man on the baseball nine. He is the present sophomore athletic director, is secretary of the Civil Engineering Society and has held the offices of secretary and president in his class. The NEWS wishes Captain Stone a most successful season.

TECH VS. TRINITY

Next Saturday the football squad will travel to Hartford, Conn. where they will combat with the Trinity College aggregation in that city. The local team has been greatly improved since the opening game last Saturday and a good game is looked forward to.

Francis Wins First Cross-Country

1917 Piles Up Big Total of 111

JUNIORS SHOW UP POORLY

Once more did the Class of 1917 show their superiority, when on Friday last they took the big share of points in the first hill and dale run of the season, over the Newton Hill course.

Francis took the lead in the first quarter and retained it throughout, finishing an easy 200 yards ahead of his nearest rival. Francis' good work was really to be expected considering his last year's showing, when as a Freshman he finished runner-up to Gerald in three record-breaking races. H. B. Quimby, '17, was the second man to finish, followed by R. H. Smith, '17, giving to 1917 the first three places. At this point a 1918 man broke the monotony by finishing fourth. From here on the points zigzagged between the three classes until the end when four more 1917 men finished successively. The Freshmen scored 63 points, leaving 32 points for the Juniors.

Of the nineteen men running last Friday, twenty (?) got their numerals, according to custom. The Juniors failed to make as much as an entry in the event—surely there must be some Marathoners among 1916, and Tech needs every man—besides the exercise is admirable!

The showing made by the Freshmen also was somewhat disappointing. Considering the number in their class it seems too bad that as few as five men had the requisite amount of class and school spirit to take advantage of their first opportunity of doing something for Tech.

Coach Charlie O'Connor expressed his disappointment at the number of men who turned out, in a most positive manner. Come! fellows, there are two more races; show some pep. Get out—for 1918 and Tech.

(Continued on Page 3)

CALENDAR

TUESDAY—

5.00 P. M. TECH NEWS Meeting at News Building.

WEDNESDAY—

Football practice.

THURSDAY—

5.00 P. M. Cross Country run. Come on, '18.

FRIDAY—

Football practice.

8.00 P. M. Social at Central Church.

8.00 P. M. M. E. Society Meeting.

SATURDAY—

Football. W. P. I. vs. Trinity at Hartford.

Second team vs. Clinton High at Clinton.

EVERY DAY—

Football practice. Track practice.

TECH NEWS

Published every Tuesday of the School Year by

The Tech News Association of
Worcester Polytechnic Institute

TERMS

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R. H. RUSSELL '15	Associate Editor
C. S. DARLING '17	Associate Editor
C. T. HUBBARD '16	Managing Editor
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All communications should be addressed
to Tech News, Worcester Poly-
technic Institute.

All checks should be made payable to
the Business Manager.

The Tech News welcomes communi-
cations but does not hold itself responsible
for the opinions therein expressed.

All material should be in before Thurs-
day noon at the latest in order to have it
appear in the week's issue.

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THE DAVIS PRESS

"BOOST TECH!"

Editorials

CREDIT IN ENGLISH

A theme due tomorrow on an Institute subject. Oh, on what shall I write? Doesn't that sound familiar to you? Wouldn't you like to have that question answered for you by someone else or even get out of having to write the theme? Of course you would, and here is a simple remedy, whereby both you and Tech will gain. Arrangement has been made with Professor Coombs, head of the department of English, so that credit, equivalent to a theme, will be given the men who take English, for write-ups which they submit to the News. YOU had better start now, writing something for the News and save yourself the effort of thinking up a subject for the next "fortnightly." For further details, consult Professor Coombs, or the editor.

TECH SHOW

Remember that we are to have another Tech Show this year. All previous ones have proven very successful and we have no doubt this year will see at least a duplication. Who will gain the honor by being the author of the 1915 Show and at the same time win the \$50 prize offered by the Dramatic Association? Those dramatically inclined had better start now competing for the prize. Further announcements as to the conditions, time, etc., of the contest will be announced in the News in a later issue. Watch out for it.

A RIFLE "W"

Considerable agitation is being worked up at present over the matter of awarding to the members of our rifle team a "W" of some form or another (perhaps with cross rifles, or an R W T).

Therefore, owing to the vitalness of the question we deem it necessary to start a brief discussion of the matter here. Kindly bear in mind that at present the News does not care to take a definite stand on either side; but simply wishes to present to the students the matter from both points of view, for the benefit of those who have not become acquainted with the facts.

Many good arguments both *pro* and *con* could be presented, a few of which appear below. In the first place the work of the rifle team, which was so successful last year, is surely an intercollegiate sport and is deserving of some form of recognition by Tech. As compared with the other sports here, this branch is far more widespread than any other and thereby serves as an excellent advertising for the school. The team certainly work hard and work for Tech's interest. Argument might be put up that, if the rifle team gets their "W" why shouldn't tennis and chess, etc., claim the same? This can be readily answered by stating that the latter are not intercollegiate sports.

The chief argument against the awarding of the above mentioned "W" rests on the question, "For what are W's awarded?" Of they are to be given as recognitions for accomplishments in athletics, then the rifle team could justly be left out, for they are not necessarily athletic; and it will be over this technical point that the final result of the controversy will probably rest. What other colleges in the country are doing on this matter will also have weight on deciding the question. Over the fact whether the men deserve it or not there should be hardly an argument.

It is understood that the matter is being carried to the athletic council to be settled. If this is so, and if it is their power to decide this matter, it should be the duty of every man here to express to some member of the council his idea on the subject, so that they will be able to vote accordingly.

However, it does not seem to us, that the athletic council is the right place to decide this matter. It should be in a less limited body and one more representative of the entire student body. Such a vital question as this should not be definitely decided by a few men, but should either come to a popular vote or else handled by our Tech Council. This organization is far more representative than the athletic council would be and its decision would in all probability more nearly correspond with that of the student body taken as a whole.

THE BAND

Who is to be band leader this year? That question is not as important as, when is the band to get started, getting tuned up for that Holy Cross game. Of course, that feature will play its important part at Fitton Field this year as in previous years; but now that Band Leader Stutsman has left Tech it is up to someone else to "start the horns a tooting." Who will it be?

Miss Ruby H. Day
and
Mr. Roland G. Day

Students Classes in Dancing

OPEN THIS FRIDAY

Oct. 2d in Terpsichorean Hall.

Class for Beginners at 7 o'Clock.

Pupils in this class will first be taught THE WALTZ (which is essential for foundation work). Afterward the time will be devoted to the LATEST MODERN DANCES.

Class for Advanced Pupils at 8 o'Clock.

Pupils in this class will be taught the STANDARDIZED MODERN DANCES One Step, Hesitation Waltz, Half and Half, The Maxixe, Lula Fado, and the Fox Trot. Other new ones later.

TERMS SPECIAL FOR STUDENTS: 15 LESSONS FOR \$5.00.

These classes are especially desirable SOCIALLY and EDUCATIONALLY. We are at the Studio, 311 Main St., daily, and shall be pleased to talk with those interested in joining the classes.

TEACHERS TO TECH MEN.

The popular Tech Assemblies open this Saturday, Oct. 3d, Terpsichorean Hall. Sub. for the Season of 15 evenings, \$5.00. Single Sub. 50 cts. Inett's Orchestra.

What seems to be the matter with the class of 1916? Have they lost all their spirit? Not a man entering the cross-countries from that class does not listen well for the juniors. See to it that that doesn't happen again.

Although we are booming up college activities to a large extent, nevertheless, it is well for you to bear in mind that studies should take first place. If you tend to them properly you will be able to find sufficient time for some line of activities.

We are pleased to note the intense interest being manifested this fall in athletics. It shows a good spirit. Keep it up. Don't let it stop with football, however, get out and into the tennis tournament; and don't forget that the fall inter-class track meet is to be run off soon over on the new field. Get in practice right away, so that you may be able to help your class win. The cross countries afford a fine opportunity to make a good start and incidentally win your class numerals.

Several men appeared at the News meeting last week, and outlooks point to keen competition for elections to staff positions for next year. Bear in mind that the future editors and managers are to come from the present lower classes, so begin now and write for the News if you desire to get on the staff.

The annual fall contests between the freshmen and sophomores are soon to be run off. In the cross countries the new comers will have their first opportunity to show their supremacy, if possible. Following this will be the rope-pull between the two classes, where the stronger will be able to give their opponents a good swim across Institute pond; then, finally, comes the freshman-sophomore football game. Live class rivalry exists and no doubt all these events will draw crowds of interested followers. The two lower classes should keep these three contests foremost in their minds and make them all as lively as possible.

Ed. I. Tor.

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WEEK BEGINNING
MONDAY MAT. Sept. 28

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FRANCIS WINS

(Continued from Page 1)

The officials were:

Manager W. M. Putnam, starter; Charles O'Connor and James Armour, Judges at the finish.; W. M. Putnam, timer; P. C. Pray and R. C. Hanckel, checkers at Newton Square; H. S. Cushman, checker at Haviland and Highland; R. Farnum, checker at Park Ave. and Highland; and A. W. Robinson and T. R. Stenberg, checkers at the finish.

The following are the men as they finished.

No.	Name	'15	'17	'18
1.	A. W. Francis		20	
2.	H. B. Quimby		19	
3.	R. H. Smith		18	
4.	F. H. Bracket			17
5.	A. B. Clark	16		
6.	W. P. Doolittle		15	
7.	J. H. Reavey			14
8.	M. A. Wood			13
9.	L. H. Powers		12	
10.	A. C. Towell			11
11.	A. Bradenberg, Jr.	10		
12.	C. P. Halliwell	9		
13.	W. W. Hall			8
14.	H. E. Drake	7		
15.	W. P. Sessions		6	
16.	H. E. Hartson		5	
17.	P. C. Mirick		4	
18.	H. S. White		3	
Total		32	111	63

Time—10 min., 3 1-5 sec.

MECHANICAL SOCIETY TO MEET

(Continued from Page 1)

Roe, Yale University, which gives information relative to what is being done by their student branch in industrial service in New Haven. A copy of this journal has been placed on the reading tables of the general library for the benefit of interested readers.

NEW ATHLETIC FIELD USED

Three Full Squads Out for Scrimmage

Football practice on the new field was indulged in for the first time last Wednesday afternoon when Coach Jones had the men out for scrimmage on the new gridiron.

For the first time in many years three full squads were at work on the field at one time. Everything worked wonderfully and that the men were more than pleased with the new field and its condition was very evident.

It is requested, however, that all other people except the players please keep off the field, in order that damage may not be done to the grass where the turf is not very strong as yet. The grass on the gridiron is very strong but the turf on the hills and in other places needs a little more time to strengthen fully. By complying with these wishes of Manager Pride, you will be saving the athletic association money, for if men enter the field it will be necessary to have police patrol present and that, as you know, costs money.

H. E. DRAKE, PRESIDENT

The members of the W. P. I. Chemical Society met last Wednesday and elected the following list of officers to take charge for the ensuing year. President, H. E. Drake, '15; vice-president, P. H. Walker, '16; secretary, W. B. Scott, '16; treasurer, R. W. Bartlett, '16. These officers, together with U. J. Lebourveau, '15; G. H. Abercrombie, '16; and A. W. Francis, '17 comprise the executive committee. Meetings are to be held twice a month, the first one to take place in the near future.

W. P. I. A. A. Financial Statement 1913-1914

RECEIPTS	
Student subscriptions	\$1,385.50
(As these did not reach the Acting Treasurer by classes it is impossible for him to state how much each class paid.)	

EXPENDITURES	
Deficit of 1912-1913	\$ 15.98
Paid to Baseball Mgr.	358.00
Paid to Football Mgr.	505.00
Paid to Track Mgr.	368.80
Paid to Football Mgr. of 1914	10.00
Paid to Football Coach of 1912	100.00
Paid for ballots, Tech News reporter, team pictures, etc.	14.67

Total expenditures	\$1,377.45
Receipts	\$1,285.50
Expenditures	1,377.45

Balance, Sept. 16, 1914	\$7.05
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Z. W. COOMBS,
Acting Treasurer.

ATHLETIC ASSOCIATION

Work for New Directors

The time is now at hand for the selection of athletic directors. There is no definite date on which these elections take place, but it is expected that Vice-president Warren will arrange it as soon as possible as there are many important matters to be attended to.

The most urgent is that of athletic dues. This year the Alumni Field should open a new era in Tech athletics; efficient financial management will tend greatly to that end. For a long time the complaint has been that the student received no compensation for his four dollars. To remove this objection a season ticket to all home games should be given to each man upon the payment of his dues. That arrangement combined with a group of hustling collectors should solve the money problem.

Another thing which is a serious detriment to athletics is the fact that, practically speaking, the Athletic Association has no constitution or by-laws, what there are being in such a form as to be negligible. Because of this lack there are no regular meetings of the directors, the elections of managers and captains are delayed, and there are many other similar unnecessary faults. A complete revision of the constitution and by-laws needs to be made immediately.

Furthermore, the directors have to consider the admittance of the Rifle Team among Tech sports, the support of tennis and hockey teams, and the public allotment of "W."

The above are only a few of the most important tasks before the directors and, bearing this in mind, every man wants to attend to polls prepared to vote for Tech's welfare. W. P. I. needs men on the directorate who can obtain results—men of high scholarship standard whom the faculty will endorse and co-operate with, men who are intensely interested in Tech athletics and men who have the brains, and energy to carry out their interests. Let every fellow seriously consider these facts and then vote as his conscience directs him. Nothing more is needed to start that new athletic era of which we have all dreamed.

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WHAT 1914 MEN ARE DOING

The following is a partial list of last year's graduates, with their positions:

J. L. Atsatt, General Electric Co., Schenectady, N. Y. (after Jan. 1st).

G. A. Baeslack, Efficiency Dept., Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa. Address, 413 Rebecca Ave., Wilkinstown, Pa.

E. C. Bartlett, Inspector, Cambria Steel Co., Address, 243 Market St., Johnstown, Pa.

E. H. Bergwall, Structural Draftsman, Levering & Garrigues Co., N. Y. Address, 402 Bergen St., Brooklyn, N. Y.

L. F. Berry, Asst. Mgr., Howard Storage Warehouse Co., Roxbury. Address, 16 Bullard St., Dorchester, Mass.

W. C. Blanchard, Traffic Dept., A. T. & T. Co., N. Y.

P. W. Burgess, Graduate Asst. to Prof. H. B. Smith, W. P. I.

A. H. Burns, General Electric Co., Schenectady, N. Y. (after Jan. 1st).

C. G. Carlson, Conn., Hassam Paving Co., New Haven, Conn.

H. G. Carter, Chemist with Henry Souther Eng. Co., Hartford. Address, 35 Laurel St., Hartford.

H. L. Cole, Graduate Asst. to Prof. H. B. Smith, W. P. I.

A. S. Crandon, Instructor, C. E. Dept., W. P. I.

R. C. Crouch, with E. Ingraham Co., Bristol, Conn.

B. S. Dayton, Spencer Wire Co., Worcester. Address, 16 Berkshire St.

J. J. Desmond, Chemist with Henry Souther Eng. Co., 11 Laurel St., Hartford, Conn.

R. H. Dufault, with J. Russell Marble & Co., Worcester. Address, 51 Institute Rd., Worcester.

R. H. Dunbar, Providence Engineering Works, Providence, R. I.

L. H. Eaton, Fitchburg Mutual Fire Ins. Co., Fitchburg.

W. P. Fay, Inspector, Factory Ins. Assn., 5 Haynes St., Hartford, Conn.

C. F. Fritch, Reinforced Concrete Work, National Fire Proofing Co., Address, 81 Fort Greene Place, Brooklyn, N. Y.

E. E. Gilmore, Surveyman, U. S. Reclamation Service, Fletcher, Montana.

F. C. Gurley, Graduate Asst., M. A. C. Address, 81 Pleasant St., Amherst.

E. E. Hedstrom, Venturi Meter Dept., Builders Iron Foundry, Providence, R. I. Address, 239 Friendship St., Providence.

E. N. Hennessy, Worcester Electric Light Co. Address, 4 Elbridge St., Worcester.

A. Hosmer, Draftsman, Chase Turbine Mfg. Co., Orange. Address, 92 Mechanic St., Orange, Mass. After Dec. 1st, with Factory Insurance Assn., Hartford, Conn.

L. A. Howard, Teacher of Physics and Chemistry, Holderness School for boys, Plymouth, N. H.

P. C. Howes, Rockwood Sprinkler Co., 141 Milk St., Boston.

C. C. Hubbell, Paving Inspector, Connecticut Railway Co., Address, 2 West St., Norwalk, Conn.

C. M. Inman, U. S. Steel Corp., Canton, O.

H. E. Jenks, Instructor in C. E., University of Maine, Orono, Me.

E. T. Jones, Jr., Asst. Engineer, N. Y. State Public Service Commission, Sewer Div. Address, 318 W. 57th St., N. Y.

H. L. Kane, Bell Telephone Co. of Pennsylvania, Address, 1421 Arch St., Philadelphia, Pa.

R. L. Keith, A. T. & T. Co. Address, 9404 Hough Ave., Cleveland.

W. J. Kelley, Chemist, Electric Cable Works, Am. Steel & Wire Co., Worcester.

C. A. Kendall, J. J. Prindiville Co., Framingham. Address, 68 Winthrop Ave., Wollaston, Mass.

A. W. Knowlton, Asst. Bridge Inspector, Maintenance Dept., B. & M. R. R. Address, B. & M. St., St. Johnsbury, Vt.

R. E. Lancy, A. T. & T. Co., Plant Dept., New Haven, Conn.

A. R. Leavitt, Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

S. G. Leonard, Efficiency work, Electric Cable Works, Am. Steel & Wire Co., Worcester. Address, 19 Benefit St., Worcester.

K. Marsh, Instructor in Drawing, M. E. Dept., W. P. I.

Y. C. Mei, Asst. Secretary, Y. M. C. A., Tientsin, China.

S. P. Miller, Graduate Asst. in Organic Chemistry, M. A. C. Address, 81 Pleasant St., Amherst.

G. W. Nelson, Graduate Student in E. E., W. P. I.

N. A. Nelson, Chemist, American Water Works and Electric Co., N. Y. Address, 334 East North St., New Castle, Pa.

D. W. Ormsbee, Rockwood Sprinkler Co., Worcester.

R. E. Parker, Asst. Road Engineer for Association

of American Portland Cement Mfrs. Address, Grafton, Mass.

A. W. Peters, Standard Woven Fabric Co., 51 Franklin St., So. Framingham, Mass.

H. E. Phelps, Assistant in E. E., Purdue University. Address, 443 State St., West Lafayette, Ind.

H. L. Pierson, Chemist, Smethport Extract Co., Damascus, Va.

A. B. R. Prouty, Graduate Asst., E. E. Dept., W. P. I.

D. Purrington, P. J. Kennedy & Co., General Contractors. Address, Y. M. C. A., Holyoke, Mass.

E. W. Reed, Reed & Prince Mfg. Co., Worcester.

G. Ross, with Fiske-Carter Construction Co., Greenville, S. C.

H. M. Sawyer, Inspector, Factory Ins. Assn., Hartford, Conn.

W. E. Spicer, United Electric Light Co., Springfield. Address, Box 235, Springfield, Mass.

W. W. Spratt, Graduate Asst. to Prof. H. B. Smith, W. P. I.

H. L. Tilton, Metropolitan Water Works, Boston. Address, 504 Talbot Ave., Ashmont, Mass.

G. S. Vernam, A. T. & T. Co., N. Y. Address, 775 E. 32nd St., Brooklyn, N. Y.

A. H. Vose, Amoskeag Mfg. Co. Address, 87 W. Merrimac St., Manchester, N. H.

H. H. Wentworth, Graduate Asst. to Prof. H. B. Smith, W. P. I.

C. R. Wilcox, W. U. Telegraph Co., N. Y. Address, 143 Montague St., Brooklyn, N. Y.

S. Z. Yang, Graduate Student in E. E., Columbia Univ. Address, Fernald Hall, Columbia University, N. Y.

MUSICAL ASSOCIATION NOTES

(Continued from Page 1)

He has played in the Tech orchestra for four years and during two of these years he served as leader. Mr. Burgess has had considerable experience with many high class musical organizations and to those who know his capabilities nothing needs to be said. With the new material from the under classes we predict a most successful season for the orchestra.

The management has also been very lucky in securing Myron M. Smith, '15 as director of the mandolin club. Mr. Smith has been a member of the club for three years and has done much in making it a permanent part of the association. Before coming to Tech he had much experience with mandolin clubs and this year we are looking for a bigger and better organization.

It has been decided to limit the Glee Club to about twenty-five members. Already tryouts have been made for both the Glee Club and Orchestra. The new material is showing up well. Every 1918 man is urged and invited to try for these clubs. What is wanted this year is men who will come out to rehearsals and stick with the clubs. No one of these can be successful if twenty men show up one night and twenty different men show up the next night. Although the clubs established a high standard last season we can do even better. An assessment is made of one dollar per man as dues for membership in the Musical Association. It is up to every member to pay this. Last year only a few men paid the assessment and we are carrying an unpaid balance equal to the amount of dues not collected. Every man should come out and use a little "push" for the work. Remember that the first concert and dance of the season will be held during the last part of October. Watch the bulletin board in Boynton Hall for announcements.

JUNIOR CLASS ELECTIONS

Tuesday, Sept. 22, the Junior Class elected the following men as officers for the first term.

President, Chas. LeRoy Storms.
Vice President, Edward A. Varney.
Secretary, John A. C. Warner.
Treasurer, Harold M. Toombs.
Sergeant-at-Arms, W. K. Jealous.

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.15	" white "	.15
1.75 and 2.00	Overcoats	1.50
2.00	Suits (regular)	1.50
2.00	" (dress)	2.00
.50 and up	Sweaters	.50
.50	Trousers	.50
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TECH GOES DOWN IN DEFEAT

(Continued from Page 1)

Worcester tried the forward pass twice in the third quarter, the first attempt being incomplete and the second going into the hands of Myers, who carried it 40 yards for a touchdown.

Worcester played a plucky game against its heavier, more experienced opponents, but it was impossible to hold the speedy backs of the Springfield team. The local backs likewise were unable to gain more than once or twice around the ends. Several gains were made through the line, but they were not consistent nor at the times needed for making the required distance. Haselton and Tulloch were commended for their work on the line, and Banan also played a strong game at right tackle. Archibald played well in the backfield, and Mossberg, another freshman, showed much promise.

The score:

Y. M. C. A. COLLEGE

Bell (capt.), l. e.
Holmes, McCready, l. t.
Cooper, Mitchell, l. g.
McKinney, Cooper, c.
Friedland, Stine, r. g.
Clapp, Friedland, r. t.
Schabinger, r. e.
Fountain, q. b.
Herkimer, Miller, Stevens, l. h. b.
Myers, r. h. b.
Williams, Beghold, Campbell, l. b.

W. P. I.

Sherwood, Duffy, r. e.
Banan, r. t.
Haselton, r. g.
Sargent, c.
Tulloch, l. g.
Storrs, l. t.
Stone (capt.), l. e.
Weitzen, Russell, q. b.
Mossberg, r. h. b.
Camp, Archibald, l. h. b.
Kalagher, Lavigne, f. b.

Score: Y. M. C. A., 39; W. P. I., 0.

Touchdowns: Fountain, 2; Myers, 2;
Cooper, Beghold.
Goals from touchdowns: Fountain, 3.
Referee: P. R. Carpenter of Harvard.
Umpire: A. R. Dorman of Columbia.
Head Linesman: A. E. Metzendorf of Springfield.

Assistant linesmen: Schroeder of Y. M. C. A. and Barnes of W. P. I.
Four 10-minute periods.

FOOTBALL BRIEFS

Anyway, Holy Cross received a good licking.

In contrast to the four serious injuries in the Springfield game last year, this

year's game with nothing more serious than had bruises seems good, indeed.

While Springfield was rolling up its 39 points, Rensselaer fell before Williams, 37 to 0. Granting Springfield to be stronger than Williams, it looks as if Tech would cope the final game of the season.

It is a safe bet that Harvard will earn all the laurels it gets in the game with Springfield, Saturday.

Worcester's line held finely Saturday, and the backs showed considerable ability at gaining ground. On anything like even terms, Worcester should give a good account of itself.

TECH SECOND TEAM LOSES TO ACADEMY

On Gaskill Field Saturday afternoon, the Worcester Academy eleven unmercifully walloped the W. P. I. second team, the final score being 95 to 0. The Tech team as a body was exceedingly weak, while the Academy men were just the reverse. They excelled in their brilliant interference work. Perrin of Tech played a fine game at right end.

SECOND TEAM TO PLAY CLINTON

Next Saturday afternoon the Tech second team will go to Clinton to play the High School football team there.

NEWS MEETING

The first monthly business meeting of the TECH NEWS Association will be held this afternoon at 5 o'clock in the News building.

TRACK WORK

Fall track practice, in preparation for the coming interclass meet, has now begun. All men who are going to compete in that event, should appear on the new field for practice right away.

Variety will be the rule on the bill of vaudeville at Poli's Elm Street Theatre for the first three days of the coming week. The headline honors will rest easily with Mr. and Mrs. Linwood Tracy in demonstrations of the Tracy Fado, The Fox Trot and the Tandem Maxixe. In addition there will be five other vaudeville acts, including "The Mysterious Mr. Russell" and a photo-play de luxe program of six reels with "Uncle Bill" as the feature. The program for the last half of the week will have the Haberdasher Girls as the headliner and the picture program will be featured by "The Fifth Man," a wonderfully realistic jungle story in which the famous Selig Zoo will figure prominently. Amateurs on Tuesday evening and Country Store on Friday evening. Adv.

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President 1917	T. A. Stenberg—Park 928
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Vice-president A. A.	E. T. Warren
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Musical Association	R. C. Bowker—Park 1050
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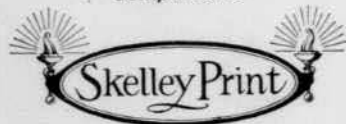
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Probably for the last time in Tech's history the Junior Civils have graced the fair village of Chaffins. As customary, they have succeeded in leaving the usual landmarks, beaten paths, piles of brush, and a portion of the cider mill.

In the afternoon of Aug. 24th the "Regulars" tumbled off the car, proceeded to the "Lab," and with the zest of the uninitiated began the erection of tents and bunks. Supper-time saw four large tents erected. One was occupied by the Profs. while in each of the others eight men were being initiated into the art of bed making.

After supper instructions were given as to the customary regulations of the camp, including the ever "breakfast at 6.30 or a little before," and "I hope there will not be any noise after 10.00 P. M." Several scouting parties then started out in the general direction of Worcester and Holden.

Breakfast bell brought out the fellows with great alacrity and by seven everyone was at the "Lab" waiting with expectation the first day's work. The men were divided into parties of nine and thirteen, the smaller to be under the charge of Mr. Knight and the larger, of Professor Ives and Mr. Crandon. The smaller party were to proceed with the reconnaissance in the direction of Dawson, while that of the larger was to scout out a line to join the "Lab" with the Massachusetts Central, located about three miles over the hills. It was not the purpose to join these two lines but somehow a junction of the two parties occurred at Jefferson. Since the "Department" had not furnished horses, according to "Allen, pg. 4" the reconnaissance was continued back to camp by a ride on the trolley.

During the first week at camp Professor Ives was taken seriously ill with the mumps and was forced to return to the City. Thus the full responsibility for running the longer line fell on Mr. Crandon, Mr. Knight having charge of the spur line.

The amusements of the camp were varied and such as to afford plenty of fun for each member during his three weeks stay. Excursions to various dances, for the more itinerant, at Holden and "Jeff" gave plenty of enjoyment while diving off the boom, playing bid, and an occasional apple fight were the sports for those who remained around the camp fire. Purling from the pantry, tying up pajamas and testing cider at the mill were also common pastimes.

Everyone was glad to finish the work by Saturday but regrets at the breaking of camp were numerous and many pronounced this as our best course at Tech. The food was fine and everyone enjoyed the water when someone else had to go after it. The men took but a short time to break camp and after an hour's work only four badly worn grass spots showed where the "Regulars" had spent three of their most pleasant weeks of Tech life.

A WORD FROM PROFESSOR NELSON

The following letter from a member of our faculty will be of interest to many of the men on the Hill and goes to show that the members of our teaching staff are deeply interested in Tech and Tech activities, as well as simply their own profession. We hope that others, especially some of our alumni, will also reach the same conclusion as did Professor Nelson,

as to the best means of keeping in touch with Tech.

BUSINESS MANAGER, TECH NEWS,

DEAR SIR:—

I am having a most interesting time here at the Bureau of Standards. The program of Column tests which is carried out by this Bureau is most interesting and exhaustive and the results obtained will be of inestimable value to the engineering profession.

I hope that you will not forget to mail me regularly every issue of the TechNews, care of the Bureau of Standards. I desire to keep in touch with the activities of the student body and know of no better medium than the Tech News.

I most sincerely hope that the efforts of the football squad will be crowned with success this fall and that they may issue with a large percentage of "scalps" hanging from their belts at the end of the season.

Very sincerely yours,

JOHN H. NELSON.

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